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PHOTOGRAPHIC INTELLIGENCE BRIEF
CIA/PIC

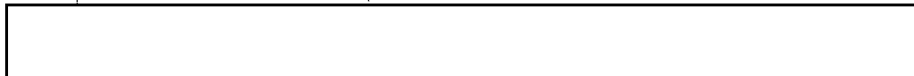
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SUBJECT : Chemical Equipment Plant,
Uralkhimash
LOCATION: Sverdlovsk, USSR

NO : PIC/B-8/60
DATE : 22 Sep 60
COORDS: 56°45'N 60°43'E

PHOTOGRAPHY

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MAPS or CHARTS

SAC. US Air Target Chart, Series 200, Sheets 0156-18A & 23A,
1st ed, Apr 59, 1:200,000 (S)

DOCUMENTS

1. Air, ACIC. US Target Information Sheet 0156-9999, 3d ed,
2 Nov 55 (S)
2. CIA, ORR. RR MP 223, Draft Collection Planning Aid on the
Soviet ICBM Program, 4 Apr 58 (S)

REQUIREMENT

CIA/RR/E/R1/60, requesting a description of the Sverdlovsk
Chemical Equipment Plant, Uralkhimash

REMARKS

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The Sverdlovsk Chemical Equipment Plant, Uralkhimash, appearing
in the village of Nizhne Isetskiy (see Figure 1). The plant is the second-
largest producer of chemical equipment in the USSR; it also produces high-
pressure boilers and supplies metallurgical, aluminum, oil-refining,
pharmaceutical, sugar-refining, fertilizer, and textile industries. 1/
Although there are recent indications that the plant may develop and manu-
facture fuel tanks for large guided missiles, 2/ there is no photographic
evidence to substantiate this report.

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The plant has a total ground area of 5,040,000 square feet. The major components have a total roof cover of [] square feet and a total floor space of [] square feet. The major components of the plant are annotated on Figure 2 and described in the accompanying table of annotations.

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TABLE OF ANNOTATIONS

No	Description	Length x Width (ft)	Height (ft)	Roof Cover (sq ft)	Floor Space (sq ft)
1	Storage bldg	[]	10	6,665	6,665
2	Sawmill	[]	10	4,445	4,445
3	Workshop	[]	[]	4,600	4,600
4	Storage bldg	[]	15	[]	[]
5	Prob workshop bldg u/c	[]	--	52,080	52,080
6	Storage bldg	[]	10	[]	[]
7	Shipping bldg (through rail served)	480 x 85	[]	40,800	40,800
8	Pattern shop	Irreg shape	30	19,355	19,355
9	Carpenter shop	Irreg shape	[]	[]	[]
10	Transformer station	120 x 35	[]	4,200	4,200
11	Forge	Irreg shape	50	[]	[]
12	Foundry	Irreg shape	[]	130,880	130,880
13	Training school	[]	[]	18,480	36,960
14	Workshop	140 x 85	[]	11,900	11,900
15	Workshop	330 x 255	[]	84,150	84,150
	Addition u/c	[]	--	30,360	30,360
			(total for item 15)-----		114,510
16	Boiler-assembly bldg	Irreg shape	[]	295,350	295,350
17	Production bldg	Irreg shape	50	155,700	155,700
18	Vehicle-repair shop	Irreg shape	15	[]	[]
19	Mess hall	Irreg shape	10	[]	[]
20	Storage bldg	[]	15	[]	[]
21	Transformer station	[]	15	[]	[]
22	Workshop	[]	[]	8,680	8,680
	Contained tower	[]	[]	--	--
23	Poss cooling tower	[]	[]	--	--
24	Administration bldg	[]	[]	7,050	21,150
25	Administration bldg	Irreg shape	30	6,805	20,415
26	Prob admin bldg u/c	400 x 50	Prob 4 stories	20,000	80,000
			TOTAL	[]	[]

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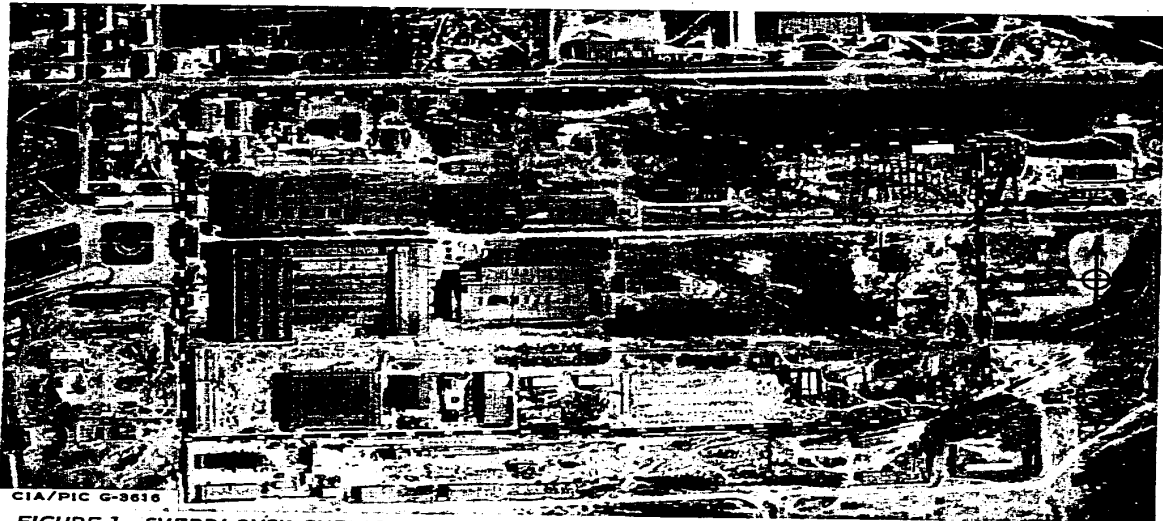


FIGURE 1. SVERDLOVSK CHEMICAL EQUIPMENT PLANT, URALKHIMASH. The plant is 7.5 miles SE of Sverdlovsk.

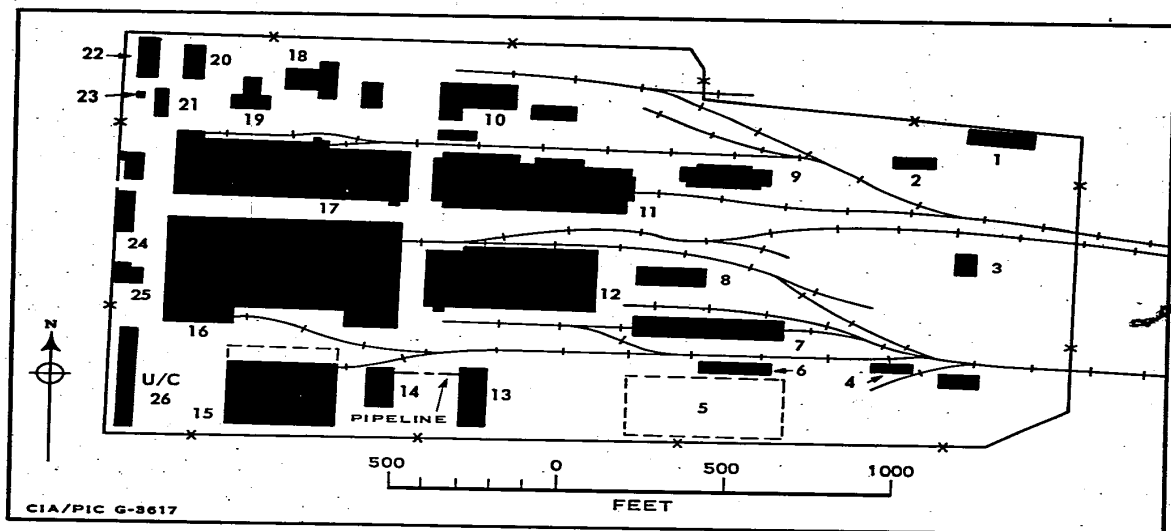


FIGURE 2. MAJOR COMPONENTS OF THE SVERDLOVSK CHEMICAL EQUIPMENT PLANT.

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